

# BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2014-15/RD/WORK\_INDENT16481

## APPROVED SCHEDULE - B

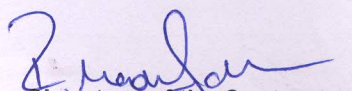
**Tender Notification EE/BTP/BBMP/E-PMT/08/2014-15, Date: 30.12.2014**

**Name of Work: Improvements to Roads and Drains at Sahakaranagara 20th Cross Road 9th Main, B Block and 21st B Cross Road 2nd Main C Block in Ward No. 08, Kodigehalli Sub Division.**

| Sl. No. | Approved Qty. | Description                                                                                                                                                                                                                                                                                                                                                                                                 | Unit | Approved Tender Rates of |                                                                           |
|---------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------|---------------------------------------------------------------------------|
|         |               |                                                                                                                                                                                                                                                                                                                                                                                                             |      | R MADHUSUDAN             |                                                                           |
|         |               |                                                                                                                                                                                                                                                                                                                                                                                                             |      | In Figures               | In Words                                                                  |
| 1       | 286.73        | Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clodsetc complete as per specifications and directions of engineer in charge of the work                                                            | Cum  | 75.6                     | Rupees Seventy Five and Sixty Paise Only                                  |
| 2       | 769.5         | Removing B.S Slab of Drain and stacking including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work                                                                                                                                                                                                                                | sqm  | 58.32                    | Rupees Fifty Eight and Thirty Two Paise Only                              |
| 3       | 769.5         | Refixing stone slabs of drains and pointing in C.M (1:3) including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work                                                                                                                                                                                                               | sqm  | 75.6                     | Rupees Seventy Five and Sixty Paise Only                                  |
| 4       | 3.6           | Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggeregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete         | Cum  | 4847.04                  | Rupees Four Thousand Eight Hundred Forty Seven and Four Paise Only        |
| 5       | 12.96         | Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications                                                                                                 | cum  | 4773.6                   | Rupees Four Thousand Seven Hundred Seventy Three and Sixty Paise Only     |
| 6       | 19.2          | Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4                                                                                                                                                                      | sqm  | 92.88                    | Rupees Ninety Two and Eighty Eight Paise Only                             |
| 7       | 5.76          | Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per | Cum  | 5327.64                  | Rupees Five Thousand Three Hundred Twenty Seven and Sixty Four Paise Only |
| 8       | 4.97          | Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation         | Cum  | 6065.28                  | Rupees Six Thousand Sixty Five and Twenty Eight Paise Only                |


|    |        |                                                                                                                                                                                                                                                                                                                                                                                                                     |     |         |                                                                          |
|----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------|--------------------------------------------------------------------------|
| 9  | 4.47   | Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per                | Qtl | 7975.0  | Rupees Seven Thousand Nine Hundred Seventy Five Only                     |
| 10 | 14.38  | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification                                                                                                               | sqm | 292.0   | Rupees Two Hundred Ninety Two Only                                       |
| 11 | 750    | Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per      | Sqm | 81.7    | Rupees Eighty One and Seventy Paise Only                                 |
| 12 | 133.65 | Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per         | Cum | 1438.25 | Rupees One Thousand Four Hundred Thirty Eight and Twenty Five Paise Only |
| 13 | 1740   | Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in | Sqm | 12.0    | Rupees Twelve Only                                                       |
| 14 | 1740   | Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding clearing of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work                                                  | Sqm | 74.52   | Rupees Seventy Four and Fifty Two Paise Only                             |
| 15 | 50.03  | Providing and laying bituminous concrete 40mm thick with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per    | Cum | 11070.0 | Rupees Eleven Thousand Seventy Only                                      |
| 16 | 272.39 | Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work                                                                                                                                                                                        | Cum | 73.0    | Rupees Seventy Three Only                                                |

  
Signature of the Contractor

  
Executive Engineer  
Byarayanapura Division  
BBMP, Bangalore - 92